Index of Claims

| Appl | ication | /Control | No. |
|------|---------|----------|-----|
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09/400,833

Examiner

Omar Flores-Sánchez

Applicant(s)/Patent under Reexamination

NAKAJIMA, AKIO

Art Unit

3724

| √ | Rejected |
|---|----------|
| = | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| + | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
|   | Interference |

| A | Appeal   |
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| 0 | Objected |

| Claim  |  | Date   |          | Clair | n        |                      |              | Dat     | •               |             |               | С  | laim       | L                   |                     |          | Da      | te       |                     |          |          |
|--|--|--|----------|-------|----------|----------------------|--------------|---------|-----------------|-------------|---------------|--|------------|---------------------|---------------------|----------|---------|----------|---------------------|----------|----------|
| _   _  | 50/08/9  |  |          | _     | <u>_</u> |                      |              |         |                 |             |               |  | <u> </u>   |                     |                     |          |         |          |                     | П        | $\neg$   |
| Final<br>Original                                |  |  |          | Final | Original |                      |              |         |                 |             |               | Final  | Original   |                     |                     |          |         |          |                     | ıl       | - 1      |
| i  |  | 1  |          | Œ     | 8        |                      |              |         |                 |             |               | 证  | ٦          |                     | 1 1                 |          | -       |          |                     |          | ١        |
|  | 19   |  | L        |       |          |                      |              | $\bot$  | <u> </u>        | $\bot$      | 4             |  |            | L                   | Щ                   | _        |         | ↓_       | Ш                   | _        |          |
| 1  |  |  | <b>-</b> |       | 51       | _                    | $\perp$      |         |                 | ++          | _             |  | 101        |                     | Ш                   | _        | ┸       | _        | $oxed{oxed}$        | $\Box$   |          |
| 2  |  |  | -        |       | 52       |                      | $\vdash$     |         |                 | ++          | 4             |  | 102        |                     | $\sqcup \downarrow$ | 4        |         | 4_       |                     | $\dashv$ |          |
| 3  |  |  | ŀ        |       | 53       | +                    |              | 4       |                 | +           | 4             |  | 103        | $\vdash$            | $\vdash \vdash$     | 4        | _       | 1        | $\sqcup$            | $\dashv$ | _        |
| 1  | ++-+   |  | - III    | - 1   | 54<br>55 | +                    | -+           | +       | -               |             | -             |  | 104        | <u> </u>            | $\vdash$            | $\dashv$ | +       | ┼        | Н                   | $\dashv$ | _        |
| 5  | <del>                                     </del> | <del>                                     </del> | -        |       | 56       | -                    | +            | +       | $\vdash$        |             | -             | <u> </u>   | 105<br>106 | -                   | $\vdash$            | +        | -       | ┿        | Н                   | $\dashv$ | -        |
| <del>  -  -  -  -  -  -  -  -  -  -  -  - </del> | <del>                                     </del> | <del>                                     </del> | -        |       | 57       |                      | -+           | +       |                 | ╁┈┼╴        | -             | <u> </u>   | 107        | ⊢                   | $\vdash$            | -+       | +       | +        | $\vdash$            | $\dashv$ | $\dashv$ |
| B  | + + + +  | <del>                                     </del> | -        |       | 58       |                      | +            | +       |                 |             | -             |  | 108        |                     | $\vdash$            | -        | +       | +        | Н                   | $\dashv$ | -        |
| 1 5  |  |  | -        | -+;   | 59       | +                    | $\dashv$     | +-      | $\vdash$        | ++          | -             |  | 109        |                     | $\vdash$            | +        | +       | +        | ┢╌╢                 | $\dashv$ | $\dashv$ |
| 10   | <del> - - - -</del>                              |  |          | - 1   | 50       | _                    |              | +       | $\vdash \vdash$ | + +         | ۱             |  | 110        |                     | $\vdash$            | +        |         | ╁        | Н                   | $\dashv$ | $\dashv$ |
| 11   | <del>                                     </del> |  | ⊪⊢       |       | 51       | +                    | $\dashv$     | 1-      | $\vdash$        | ++          | 1             | <del>                                     </del> | 111        | $\vdash$            |                     | 十        | +       | +        | $\vdash \vdash$     | $\dashv$ | $\dashv$ |
| 12   | <del>                                     </del> |  | -        |       | 52       | $\top$               | $\dashv$     | $\top$  | $\vdash$        | ++          |               | $\vdash$   | 112        | Н                   | $\vdash$            | 十        | +       | +        | Н                   | ᆉ        | $\dashv$ |
| 18   | 1 1 1  | <del>                                     </del> |          | 1     | 33       | +                    | $\dashv$     |         | _               | ++          | 1             | $\vdash$   | 113        | Н                   | $\vdash$            | +        | +       | +        | $\vdash$            | $\dashv$ | ᅱ        |
| 1/4  |  |  |          |       | 34       | $\top$               |              | $\top$  |                 | $\top$      | 7             | l —  | 114        | П                   | $\vdash$            | $\top$   | ┪       | T        | Н                   | ヿ        | ᅱ        |
| 1/5  |  |  |          | - 1   | 35       |                      |              | $\perp$ |                 |             | 1             |  | 115        | П                   |                     | $\dashv$ | $\top$  | 1        | П                   | 一        | ㅓ        |
| 16   |  |  |          | •     | 6        |                      |              |         |                 |             |               |  | 116        |                     |                     |          | $\top$  | 1        | П                   | $\neg$   | ᅱ        |
| 17   |  |  |          |       | 37       |                      |              |         |                 |             |               |  | 117        |                     |                     |          |         |          |                     |          | $\neg$   |
| 1/8  |  |  |          |       | 8        |                      |              |         |                 |             |               |  | 118        |                     |                     |          |         | Т        | П                   |          | $\Box$   |
| 19   | 7  |  | L        |       | 69       |                      |              |         |                 |             | ]             |  | 119        |                     |                     | T        |         |          |                     |          |          |
| 20   | 111 -  |  | L        |       | 70       | $\perp$              | _            |         |                 | $\bot \bot$ | _ !!!!!       |  | 120        |                     |                     | $\perp$  |         |          |                     | $\Box$   |          |
| 21   |  |  | L        |       | 71       | $\perp$              | $\perp$      |         |                 | $\bot \bot$ | _             | L  | 121        |                     |                     | 1.       |         | 丄        | Ш                   | _        |          |
| 22   |  |  | L        |       | 72       | $\perp$              |              |         | $\perp$         | $\bot \bot$ | <b>-</b>      |  | 122        | Ш                   | $\sqcup$            | 4        |         | 1        | Ш                   | _        | ᆜ        |
| 23   | <del>                                     </del> |  | -        |       | 73       | $\dashv$             | -            | _       | $\perp$         |             | <b>↓</b> !!!! | <u> </u>   | 123        | Ш                   | $\dashv$            | 4        | _ _     | _        | Ш                   | _        | _        |
| 24   | <del>}}}  </del>                                 | <del>                                     </del> | -        |       | 74       | +                    | _            | +       |                 |             | -             | ļ  | 124        | Н                   | $\dashv$            | -        | _       | _        | -                   | _        | 긕        |
| 25   | HHHH   |  | ŀ        |       | 75       | $\dashv$             |              |         | +               | ++          |               | ├  | 125        | Н                   | -                   | +        | -       | ↓_       | Н                   | $\dashv$ | 긕        |
| 26<br>27   | <del>                                     </del> |  | -        |       | 76<br>77 |                      | -            | +       | -               |             | -             | <u> </u>   | 126<br>127 | Н                   | $\dashv$            | +        | -       | +        | $\vdash$            | $\dashv$ |          |
| 28   | <del>                                     </del> |  | -        |       | 78       |                      | +            | +       |                 | ++          | -             | ļ  | 127        | Н                   | -                   | +        | +       | ╁        | $\vdash$            | $\dashv$ | $\dashv$ |
| 29   | ++++   |  | H        | - 1 : | 79       | +                    |              |         | -               | ++          | -             | <u> </u>   | 129        | $\vdash$            | $\dashv$            | +        | +       | +        | Н                   | $\dashv$ | $\dashv$ |
| 30   | <del>                                     </del> | <del>                                     </del> | -        | - 1   | 30       | +                    | $\dashv$     | +-      | +               | ++          | -             |  | 130        | Н                   | +                   | +        | +-      | +-       | $\vdash$            | $\dashv$ | $\dashv$ |
| 31   |  | <del>                                     </del> | -        |       | 31       | +                    | $\dashv$     | +       | _               | + +         | -             |  | 131        | $\vdash$            | $\vdash$            | +        | +-      | ╁        | $\vdash$            | $\dashv$ | ᅱ        |
| 32   |  |  | -        |       | 32       | $\neg \vdash \vdash$ | $\dashv$     | +       |                 | ++          | -             |  | 132        | Н                   | $\vdash$            | 十        | +       | ╁┈       | $\vdash$            | $\dashv$ | $\dashv$ |
| 33   |  |  |          | 1     | 33       |                      | 十            |         |                 | 1-1-        | 7             |  | 133        | Н                   |                     | 十        | +       | +        |                     | 十        | ᅱ        |
| 34   |  |  |          | 1     | 34       | $\top$               |              | $\top$  | $\neg$          | 11          | 7::::         |  | 134        | H                   | $\dashv$            | $\dashv$ | +       | T        | $\vdash$            | $\dashv$ | 一        |
| 35   |  |  |          | - 1   | 35       |                      |              |         |                 |             | 1             |  | 135        | П                   | $\dashv$            | 丁        | T       | $\top$   |                     | 寸        | ᅱ        |
| 36   |  |  |          |       | 36       |                      |              |         |                 |             |               |  | 136        |                     |                     | $\top$   |         | $\top$   | П                   | $\dashv$ | ヿ        |
| 37   |  |  |          |       | 37       |                      | $oxed{\Box}$ |         |                 |             |               |  | 137        |                     |                     |          |         | $\Gamma$ |                     | $\Box$   | ╗        |
| 38   |  |  | L        |       | 38       | $\Box$               |              |         |                 | $\prod$     |               |  | 138        |                     |                     | $\Box$   | Ι       | L        |                     | J        | $\Box$   |
| 39   |  |  |          |       | 39       | $\Box$               |              |         |                 |             |               |  | 139        |                     | $oxed{oxed}$        | $\perp$  | I       |          |                     | $\Box$   |          |
| 40   | $\vdash$   |  | iiL      |       | 0        | $oldsymbol{\perp}$   | $\perp$      |         |                 | $\bot \bot$ |               |  | 140        | $\Box$              |                     | $\perp$  | 工       |          |                     | $\Box$   |          |
| 41   |  |  | -        |       | )1       | $\bot$               |              | $\bot$  | $-\downarrow$   | $\bot \bot$ | ┦∭            |  | 141        | Ш                   | [                   | _[_      | ┸       |          | $\square$           | $\Box$   |          |
| 42   | <del>                                     </del> | ++++   | iii _    |       | 2        | +                    | _            | 4       | _               | 11          | 4             |  | 142        | Щ                   | $\perp$             | $\bot$   | $\perp$ |          | Ц                   | _[       |          |
| 43   | <del>   </del>                                   | ++++   | ⊪⊢       |       | 3        | -                    | +            | 4-4     | $\dashv$        | ++          | 400           |  | 143        | ┞╌┩                 | $\perp$             | _        | 4-      | ╄-       | Ш                   |          | _        |
| 44<br>45   | <del>                                     </del> |  | ii       |       | 94       | +                    | -            | +       | $\dashv$        | ++          | -             |  | 144        | $\vdash \downarrow$ | +                   | +        |         | ╄        | Ш                   | _        | _        |
| 45   | <del>                                     </del> | <del>├─┼─┼</del> ┈ <del>╎</del>                  | -        |       | 95<br>96 | ++                   | +            | +       |                 | +           | -             |  | 145        | $\vdash \vdash$     | -+                  | +        |         | ╄        | $\vdash$            | 4        | _        |
| 46   | <del>                                     </del> | ╁╼╁╌╂╼╂╼╢  | -        |       | 7        | +                    | +            | +       | +               | ++          | -             |  | 146        | $\vdash \vdash$     | -+                  | +        | +-      | $\vdash$ | $\vdash \downarrow$ | 4        | _        |
| 47   | <del>                                     </del> | <del>                                     </del> | ⊪        |       | 8        | +                    | +            | +-      | +               | ++          | -             |  | 147<br>148 | $\vdash$            |                     | +        | +       | ╀        | $\vdash \vdash$     | -+       | $\dashv$ |
| 49   | <del> -  -  -  -  </del>                         | <del>                                     </del> | -        |       | 9        | $\dashv$             | $\dashv$     | +       | +               | +           | -             |  | 148        | $\vdash \vdash$     | -+                  | +        | +       | +        | $\vdash \vdash$     | -+       | $\dashv$ |
| 50   | <del>                                     </del> | <del>                                     </del> | H        |       | 00       | ++                   | +            | +       | +               | +           | -             |  | 150        | $\vdash \vdash$     | $\dashv$            | +        | +-      | +        | ┝┥                  | $\dashv$ | ᅴ        |
| 1 30   | لسلسلسا  |  | ≕∟       |       | UU [     | _11                  |              |         |                 | علال        | ا:::::ا       |  | 150        | $\sqcup$            |                     |          | $\perp$ | 1        |                     |          | - 1      |